

#22

Attorney Docket No. 3600.100

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of ) Examiner: C. Verdier  
DAVID A. SPEAR ET AL. ) Group Art Unit: 3745  
Appln. No.: 09/343,736 )  
Filed: June 30, 1999 )  
For: SWEPT TURBOMACHINERY )  
BLADE : Date: May 2, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

SUBMISSION OF SECOND SUPPLEMENTAL REISSUE APPLICATION

Sir:

Further to the Submission of Supplemental Reissue Declaration submitted on February 27, 2002, attached is a Second Supplemental Reissue Declaration for the above-identified application.

The enclosed Second Supplemental Reissue Declaration consists of two originals, one executed by Dennis N. Kantor, executor of the estate of inventor David A. Spear, deceased and inventor Bruce P. Biederman, and the other executed by inventor John A. Oress. Proof of Mr. Kantor's authority to take action on behalf of David A. Spear has been filed in the present application.

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Any fees in connection with this paper, including any extension of time that may be required, may be charged to Deposit Account No. 50-0409.

Pursuant to the statement on page 2 of the Advisory Action dated January 8, 2002, it is believed that the present application, with claims 1-7, 9-11, 13, 14, 16, 17, 19-23, and 27-44, as amended in the Amendment After Final Rejection of November 27, 2001, is now allowable.

If any issues remain to be resolved before allowance of the present application, the Examiner is requested to telephone the applicants' undersigned attorney.

Respectfully submitted,



Attorney for Applicants

Registration No. 26,641

DAVID M. QUINLAN, P.C.  
40 Nassau Street  
Princeton, NJ 08542  
Telephone: (609) 921-8660  
Facsimile: (609) 921-8651

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| Appln. No.: 09/343,736       | ) |                           |
| Filed: June 30, 1999         | ) |                           |
| For: SWEPT TURBOMACHINERY    | ) | Application to reissue    |
| BLADE                        | ) | U.S. Patent No. 5,642,985 |

Assistant Commissioner for Patents  
Washington, D.C. 20231

SECOND SUPPLEMENTAL REISSUE DECLARATION

Sir:

We, DAVID A. SPEAR, who was a United States citizen residing at Manchester, Connecticut, at the time of his death on October 22, 1995, BRUCE P. BIEDERMAN, a United States citizen residing at Meriden, Connecticut, and JOHN A. OROSA, a United States citizen residing at Palm Beach Gardens, Florida, hereby declare and say that:

Every error in U.S. Patent No. 5,642,985 that has been corrected in the present reissue application, and is not covered by prior declarations submitted in this application, arose without any deceptive intention on any of our parts.


We believe that the original said patent is partly inoperative by reason of claiming less than we had the right to claim in that patent. Specifically, we believe that we were entitled at least to claims without language such as that in original patent claims 1 and 2 stating that a "section of the airfoil radially coextensive with the endwall shock extending

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from the leading neighbor intercepts the endwall shock so that the endwall shock and the passage shock are coincident."

Each of us hereby declares that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title XVIII of United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

Date: 4/18/02

  
Dennis N. Kantor  
330 Roberts Street  
East Hartford, CT 06108  
Executor of the Estate of  
David A. Spear, deceased,  
formerly residing at:  
28 Bishop Drive  
Manchester, CT 06040

Date: 4/22/02

  
Bruce P. Biederman

Date: \_\_\_\_\_

\_\_\_\_\_  
John A. Orosa

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28 Bishop Drive  
Manchester, CT 06040

Date: \_\_\_\_\_

\_\_\_\_\_  
Bruce P. Biederman

Date: 4/26/02

John A. Orosa  
John A. Orosa